

19990527.qrp v01_n470.qrl.990527

Date: Thu, 27 May 1999 19:04:48 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1470

QRP-L Digest 1470

Topics covered in this issue include:

- 1) [41424] The guy ate my counterpoise
by mwattcpa@earthlink.net (Marty Watt)
- 2) [41425] Re: Shortened 40M antenna ideas ?
by Bob Edwards <w4ed@flash.net>
- 3) [41426] Re: >How to Grow a Hobby< A Radio Question
by John R Kirby <n3aaz-qrp@juno.com>
- 4) [41427] ...via qrp-l reflector...Re: Your signature block ?
by John R Kirby <n3aaz-qrp@juno.com>
- 5) [41428] Triton Accessories For Sale
by "Tim Cook" <timcook@erinet.com>
- 6) [41429] ARRL Wire Classics
by "James R. Duffey" <jamesd1@flash.net>
- 7) [41430] qrp-l CD-Rom, best location?
by "Jeffrey L. L. Greer" <wd4et@juno.com>
- 8) [41431] Test do not read
by cjcole <cjcole@truserve.com>
- 9) [41432] SEAPAC (Seaside, OR) Seminar List
by "Bill Todd" <bill@willapabay.org>
- 10) [41433] Twenty years of old QSTs must go!
by Mike Czuhajewski <wa8mcq@erols.com>
- 11) [41434] JY9QJ/qrp
by W5HNS@aol.com
- 12) [41435] List of WPE QRPers
by "Paul Harden, NA5N" <na5n@rt66.com>
- 13) [41436] Thanks for GAP TITAN information!
by Blackpug1@aol.com
- 14) [41437] K2 with LDG Tuner: theory and practice collide...
by Wayne Burdick <n6kr@elecraft.com>
- 15) [41438] Re: Signal Level Meters for \$3.35
by Rick Sealey <rsealey@InfoAve.Net>
- 16) [41439] Re: ARRL Wire Classics
by Bruce Muscolino <w6toy@erols.com>
- 17) [41440] Archieve CD-ROM in Canada
by "Robert W. Shaw" <lycott@fox.nstn.ca>
- 18) [41441] Re: Solar/Battery/Cranked AM/FM Radio for \$19.99
by "Chuck Carpenter" <w5usj@globeco.net>
- 19) [41442] W8KC Ten*Tec Museum

- by "Paul R. Valko" <prvalko@oakland.edu>
- 20) [41443] 2N2/40 Crystal Sets
by "Jim Kortge, K8IQY" <jokortge@cwix.com>
- 21) [41444] RE: ARRL Wire Classics
by "Alex Mendelsohn" <ai2q@ispchannel.com>
- 22) [41445] Ham screensavers
by "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
- 23) [41446] RE: Traveler RX kit.
by wd8civ@att.net
- 24) [41447] AR QRP Net results
by Robsparks@aol.com
- 25) [41448] Re: Study guide opinions
by The Boices <boice@bigfoot.com>
- 26) [41449] QRP-L Archive CD-ROM
by applitech@mcg.net (Claton Cadmus)
- 27) [41450] Re: Study guide opinions
by Randy Randall <RANDALLR@Healthall.com>
- 28) [41451] Fathers Day Gift
by Brad Mugleston <bmug@gwl.com>
- 29) [41452] new ARRL publications
by jmbrown@edge.net (JERRY BROWN)
- 30) [41453] HF swap??
by "Arch Jenkins" <beaks@westco.net>
- 31) [41454] another Father's Day gift
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 32) [41455] Re: another Father's Day gift
by "Michael A. Gipe" <mgipe@reliablemeters.com>
- 33) [41456] QRP-L Archive Disc Available
by "Chris Cieslak" <ccieslak@law.uiuc.edu>
- 34) [41457] Re: ARRL Wire Classics
by "Ed Hare, W1RFI" <w1rfi@arrl.net>
- 35) [41458] Re: another Father's Day gift
by Roger Hightower <n7kt@earthlink.net>
- 36) [41459] Re: ARRL Wire Classics
by Bill Jones <kd7s@psnw.com>
- 37) [41460] Re: Solar battery charger
by "Jim Kortge, K8IQY" <jokortge@cwix.com>
- 38) [41461] RE: Solar battery charger
by Brad Mugleston <bmug@gwl.com>
- 39) [41462] Spring Bouquet...
by Fred Lesnick <flesnick@tbaytel.net>
- 40) [41463] Fireball Run Scoring
by Ken Newman <N2CQ@citnet.com>
- 41) [41464] Dayton Highlights
by w4qo <w4qo@amsat.org>
- 42) [41465] Re: another Father's Day gift
by Ray Colbert <af852@rgfn.epcc.edu>
- 43) [41466] ARRL Classics

by "Richard E. Robinson" <rerobins@email.uncc.edu>
44) [41467] Re: Solar battery charger
by Michael Maiorana <mikemo@ibm.net>
45) [41468] K2 Beta testers
by Jay Bromley <w5jay@alltel.net>
46) [41469] TT Argo 515 wanted
by tom whalen <wb5qyt@eFortress.com>
47) [41470] CFA Antenna
by "Tom Moll" <tomm@xata.com>
48) [41471] WOW, any freq xtal osc
by "Steven Weber" <kd1jv@moose.ncia.net>
49) [41472] FT-7 info
by tom whalen <wb5qyt@eFortress.com>
50) [41473] Re: Dayton Highlights
by "Ed Hare, W1RFI" <w1rfi@arrl.net>
51) [41474] RE: WOW, any freq xtal osc
by "Ed Tanton" <n4xy@att.net>
52) [41475] Have you had a problem with NorCal, Read this.
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
53) [41476] Have you had a problem with NorCal ??? -- NO !!!
by HWRM1SS@aol.com
54) [41477] RE: Have you had a problem with NorCal, Read this.
by "David Burniston" <davidgb@nortelnetworks.com>
55) [41478] ARE You on the Missing QRPp Moved List?
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
56) [41479] Re: FT-7 info
by Terry Bendell <terryb@bmts.com>
57) [41480] Re: CFA Antenna
by "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>
58) [41481] Triton Accesories SOLD!!
by "Tim Cook" <timcook@erinet.com>
59) [41482] QRP-L CDRom
by David J Adams <adamsclan@netgate.net>
60) [41483] Re: Have you had a problem with NorCal, Read this.
by Bruce Muscolino <w6toy@erols.com>
61) [41484] Re: Have you had a problem with NorCal, Read this.
by George F Franklin <w0av@juno.com>
62) [41485] Re: new ARRL publications
by "Richard Arland" <r_arland@hotmail.com>
63) [41486] Re: QRP-L CDRom
by Brian Short <bshort@speedchoice.com>
64) [41487] Re: ARRL Wire Classics
by "Richard Arland" <r_arland@hotmail.com>
65) [41488] cystal kit
by ac5ez@webtv.net (Larry B)
66) [41489] Re: Have you had a problem with NorCal, Read this.
by Bob Hightower <ki7mn@extremezone.com>
67) [41490] Keys

- by "K.Edwards" <kedwards@mindspring.com>
- 68) [41491] Re: Have you had a problem with NorCal, Read this.
by Roy <marion@montana.com>
- 69) [41492] Not QRP but interesting Appliance Repair problem
by "Ian C. Purdie" <purdic@integritynet.com.au>
- 70) [41493] Re: FT-7 info
by Elekktron1@aol.com
- 71) [41494] Re: Have you had a problem with NorCal, Read this.
by "John L. Sielke" <n4js@pobox.com>
- 72) [41495] DESERT RATT picking up FM???
- by "Gary R. Hanson" <ghanson@uts.cc.utexas.edu>
- 73) [41496] TS-50 on CW
by mwattcpa@earthlink.net (Marty Watt)
- 74) [41497] GAP antenna
by jmbrown@edge.net (JERRY BROWN)

Date: Wed, 26 May 1999 23:12:51 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: qrp-l@lehigh.edu
Subject: [41424] The guy ate my counterpoise
Message-ID: <374c7ec7.27659356@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Ok, I admit it. I'm ticked off.

I took a lot of time this winter to bury a counterpoise wire next to the apartment building (I'm on the first floor). Apparently, the "lawn = service" that cuts the grass doesn't watch what the trimmer does. It got so close= to the ground and building that he pulled up ALL of the 75' counterpoise.

I've got 75' of wire in the air in a sort of inverted U configuration. = Do I need all 75' of counterpoise? Could I get away with half that? = Conversely, would loosely bunching the counterpoise on the patio work? (OK, the = latter is a bit facetious ... sorry).

I'd prefer not to have the wire inside, if I can help it.

--

72 es 73 de Marty, N5NW (x-KM7W, KN4BH, N4UYT)

-----=

Memphis, Tennessee =
<http://home.earthlink.net/~mwattcpa>
VE -- NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid =
EM55ce
CODE WARRIOR(c) #29 -- Mobile CW -- "Taking Code on the Road with a =
Vengeance"
Member -- Tennessee Contest Group

Date: Wed, 26 May 1999 19:21:30 -0400
From: Bob Edwards <w4ed@flash.net>
To: WB9MII@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [41425] Re: Shortened 40M antenna ideas ?
Message-ID: <374C81FA.DDF1134B@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

WB9MII@aol.com wrote:

> Does anyone have any ideas for a shortened 40 Meter antenna I could homebrew ?

Yes, if you also want it to be portable.

The last image on following www page has the elevation plots of a small loop made from aluminum window/door screen frame spars. I used a smaller version in the spring ARCI contest for 20m, 15m, 10m, but only modeled this 75" version. The 75" version shows nearly 2 dBi gain on 40m, which considering its size is not too bad. The unknown is "will the tuner/feedline be capable of loading it".

ZM-1 & TV twin lead did a nice job with the smaller one during the contest.

http://www.qsl.net/w4ed/rbe_fd.htm

ps: been having access problems with ISP and/or www page so it may take extra down load time.

--

Bob 72/73
K2 # ?? Z'# 114
<http://www.qsl.net/w4ed>
W4ED nr Atlanta @EM73wt

```
      /|  
     / |  
    | / |\  
   /| / E |\  
  /_|/_---|__\_
```

...."QRP", more from less.... [\--=====~/

Date: Wed, 26 May 1999 19:46:22 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [41426] Re: >How to Grow a Hobby< A Radio Question
Message-ID: <19990526.195059.-131177.1.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks for the reply guys...

>Your "block"
>concept...
>conception...
>theory...
>abstraction...
> is "WAY TOO"...
> conglomerated...

Although I did not articulate the point, my fault, the question was...
>>Assume we are drawing a Universal Radio block diagram...
"Universal" radio was the object of this question.

My next step is to "MUNTZ" the Universal Radio block diagram into
My First Receiver and then grow into My First Transceiver,
then grow into a Universal Radio all using the same "building blocks".

With this point in mind, anyone else wish to respond?

John
N3AAZ
FM19xa
.

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or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 26 May 1999 20:39:40 -0400

From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [41427] ...via qrp-l reflector...Re: Your signature block ?
Message-ID: <19990526.204119.-131177.6.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>>To: "'n3aaz-qrp@juno.com'" <n3aaz-qrp@juno.com>
>>Date: Thu, 27 May 1999 10:04:34 +1000
>>Subject: Your signature block ?

>>Hi John,

>>I'm a digest subscriber to QRP-L ... every time you post to QRP-L the
>>resulting digest
>>gets truncated immediately after your signature block, even though I
can see
>>in the index that there are more messages to come.
>>
>>This means I have to ...

Sorry about my posts spoling your digest.

>>I'm wondering if your signature block has some non-visible hex...

I do not know, but I re-typed my signature block, sent one direct and one
to QRP-L for a test.

Please let me know the results.

John
N3AAZ
FM19xa

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or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 26 May 1999 22:04:41 -0400
From: "Tim Cook" <timcook@erinet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [41428] Triton Accessories For Sale
Message-ID: <002501bea7e5\$491ded40\$81735acf@timcook.erinet.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have some accessories for the Triton series that I am not using:

Model 242 Remote VFO with copy of manual. There is a problem that appears to be with the wiring of the plug. (details if you are interested) Good physical condition, dial string needs attention.

Model 240 160m Converter - with copy of manual - looks good, receives fine and puts out power, never made qso with it.

Model 241 external Crystal Oscillator - with copy of manual, looks good, no xtals so can't check it out

Will ship all 3 in lower 48 for \$110, do not want to split up.

If interested, please email direct

Thanks

Tim

NZ8J

Date: Wed, 26 May 1999 20:20:41 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [41429] ARRL Wire Classics
Message-ID: <199905270220.VAA24485@mailgw.flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

All - When I was in California picking up Number 1 daughter from College (USC), I also stopped by the HRO in San Diego (providentially near my company's headquarters) and bought the brand new copy of "Wire Antenna Classics" from ARRL. I am not a fan of the "Classics" series by ARRL since it to me it seems to represent a try by the ARRL to extract money from us twice; once when the article appears in QST or other ARRL publication, and once whne it appears in the Classic publication. How many of us QRPers laid out the money for QRP Power just to get the single article on souping up the 40-40??

On to more positive things.

Stepping down from my soap box I will say I think that "Wire Antenna Classics" is a good buy. Unlike more recent "Classics" books it contains many articles that the average Ham is not likely to have in his QST library. As an example there are two articles on Rhombics from the 30s, and an article on the Vee antenna from the first Antenna Handbook! There is an excellent article from 1960 by "Judge Glanzer" that describes the inverted Vee for the first time in print. In addition there are a number of other articles on a wide variety of wire antennas that are useful and educational. Many of the articles range from the 50s , 60s , and 70s, so if you are a new comer to Ham radio there is a lot of useful information in this book that you have not seen elsewhere. If you don't have access to a major College library that has back issues of QST this is a good investment.

There seem to be some major omissions, though. The W3EDP antenna is not included and should be as its origins are not well quoted in the amateur press. The W8JK antenna articles that appeared in the 30s in QST are likewise ignored. The editors of this volume must be low banders as the original 1920s article on the Beverage antenna is included. Great reading.

I looked at the ARRL Vertical Antenna Classics book and decided that it wasn't worth the expense. I still resent having to purchase the QRP Power book just to get the 40-40 soup up article and Zach's excellent QEX article on designing a 40 M transceiver. So I am not a fan of ARRL's Classic philosophy so far. The wire antenna book is an exception. If you are interested in Wire Antennas it is a good resource. I recommend it. You should have a copy of the ARRL Antenna Book first though before you buy this book.

Let's see- I am a member of ARRL, but I don't think I profit from the sales of this book. It is a worthwhile buy or I wouldn't have recommended it. Usual Disclaimers disclaimed. I don't gain if you buy this book. I have an honest face-honest. If you have access to 60 + years back issues of QST you may be better off pursuing them for classic antenna articles. Put up an antenna Memorial Day weekend!! Pass the 807s (cold cathode). - Dr. Megacycle KK6MC/5

Date: Wed, 26 May 1999 22:20:56 EDT
From: "Jeffrey L. L. Greer" <wd4et@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [41430] qrp-1 CD-Rom, best location?
Message-ID: <19990526.222920.4238.0.wd4et@juno.com>

I have a blank CD that I purchased for Chuck's CD Rom program. I live down in Florida. Any suggestions for the most appropriate copy site?

Thanks es 73, Jeff

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 26 May 99 22:04:07 -0500
From: cjcole <cjcole@truserve.com>
To: "QRP-L List" <qrp-l@lehigh.edu>
Subject: [41431] Test do not read
Message-ID: <199905270301.XAA52672@nss4.cc.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

This is a test of my new e-mail address.

Date: Wed, 26 May 1999 20:27:48 -0700
From: "Bill Todd" <bill@willapabay.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [41432] SEAPAC (Seaside, OR) Seminar List
Message-ID: <00b301bea7f0\$e5e78ea0\$81added1@bill>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Next weekend's SEAPAC ARRL NW Convention in Seaside, OR will have a number of interesting events going on besides our "QRP FOREVER!" QRP Forum. I recently received an advance list of these topics, and I thought the QRP-L would be interested in seeing some of the topics that will be covered.

SEAPAC '99 SEMINAR FORUM LIST

Friday:
"ANTENNAS FROM AERIAL TO ZEPP"

Saturday
"ANTENNAS FOR THE MOSTLY UNINITIATED"
"RF SAFETY: NEW RULES AND HEALTH"
"INTRODUCTION TO PACKET RADIO"
"ANTENNA HINTS AND KINKS"

"INTERNATIONAL TRANSMITTER HUNTING"
"RADIO PROPAGATION"
"NEW DIRECTIONS IN DIGITAL COMMUNICATIONS"
"ELECTRONIC CONSTRUCTION TECHNIQUES"
"CLASSIC AM RX: HISTORY OF INNOVATION"
"VHF DX - YOU CAN DO IT!"
"CW PROFICIENCY TESTING"
** "QRP FOREVER!" QRP FORUM

Sunday

"ELECTRONIC CONSTRUCTION TECHNIQUES"
"QUADS VS YAGIS: FINAL RESOLUTION"
"DXPIDITIONS: VHF ROVERING"
"Y2K PREPAREDNESS"
"A SUITCASE DXPEDITION TO THE CARIBBEAN"
"WA STATE EMERGENCY PACKET NET"
"LIMITED SPACE EMERGENCY ANTENNAS"
"A NEW LOOK AT SLOW SCAN TV"
"LIVING W/EARTHQUAKES IN THE PAC. NW"
"HAM RADIO AND EMERGENCY MANAGEMENT"

Now, since all of us QRPers are (only) interested in self improvement, I am certain that none of you will be tempted to even glance at the swap and for sale tables, but they will be available anyway for those of you who cannot control your urges <grin>.

C U next week group -

Bill-N7MFB
<http://www.willapabay.org/~bill>
ICQ @ 8926298

Date: Thu, 27 May 1999 00:47:52 -0400
From: Mike Czuhajewski <wa8mcq@erols.com>
To: QRP forum <qrp-l@lehigh.edu>
Subject: [41433] Twenty years of old QSTs must go!
Message-ID: <374CCE78.12F3@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Why?

1. The radio room is a mess and I need the room badly.

2. I realized I haven't looked at any of these in YEARS.
3. I'm at a point in my life where I don't need the security blanket of an extra 20 years of older QSTs.
4. Even though I still consider them overpriced, they ARE available on CD ROM if I ever decide I must have some of these issues.

The concept is simple: January 1960 through December 1979 are in my radio room. I want them to be in YOUR radio room! Your cost is my cost: free. I got these all from the Public Junk Box at Maryland Radio Center (which closed last year). The only catch is that you have to pick them up or meet me somewhere and do a trunk-to-trunk transfer, or pay shipping (an option I prefer to not do).

I'll wait a day or two to see who wants some of these, and then decide how to get rid of them. Preference will go to local folks in the vicinity of Washington, Baltimore or northern VA. Shipping them is not a lot of fun. Been there, done that--big time!

About 7 years ago I sent a huge quantity of old QSTs and Ham Radios to QRPer HL2DDK, which I also got at MRC. The mags themselves were free, but postage had to be paid, and he wanted them badly enough to pay it. I sent them by surface mail at the book rate. The weight limit for that class was two pounds, as I recall, and even that cost almost six dollars. Take a year of QSTs and weigh them and do some quick math :-)

Even the older, smaller format required a couple of packages or more to do a single year. That meant cutting up a HUGE stack of grocery bags for wrapping paper, and buying several rolls of gummed paper tape :-). The process took several months, and in the end, when I had pretty much sent all that could be found to fill in all the holes, he had spent nine hundred thirty six dollars in postage. That's \$936.00. Of course, that was more like 35 or 40 years of QST :-). Plus most issues of HR. It was a fun experience, but not one I'd like to do again, so I'd really prefer someone relatively local to get these.

I'm quite willing to split things up into single years, although I won't break up a year set into individual issues. (I don't think there are any missing issues.)

If anyone is interested in helping me clean out the radio room, let me know. (Sorry, none of the Ham Radio's will EVER be thrown out!)

--

73 and Queue Our Pea de WA8MCQ wa8mcq@erols.com

Date: Thu, 27 May 1999 00:56:34 EDT
From: W5HNS@aol.com

To: HQR@stevens.com, qrp-1@lehigh.edu
Subject: [41434] JY9QJ/qrp
Message-ID: <1ca5b111.247e2a82@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Just worked George JY9QJ/QRP on 14061...2 way QRPhe is 569 into southern Texas.

Henry W5HNS

Date: Wed, 26 May 1999 23:13:55 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-1@lehigh.edu
Subject: [41435] List of WPE QRPers
Message-ID: <Pine.SUN.4.10.9905202013490.10670-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

For those so interested ...

Here's some of our fellow QRPers who were also shortwave listeners back in the 1960's-70's and had WPE calls issued to them. I might have deleted a couple of emails before I decided to jot them down. Let me know if you want added to the list, and will repost once more. I do NOT plan on making this a running, perpetual thing, however :-)

WPE1GWN	AK1P	Paul Maciel	Used Hallicrafters SR-30
WPE1HIC	KA1AXY	Peter Simpson	
WPE2???	AI2Q	Alex Mendelson	
WPE2DGF	W2KJ	Joe Trombino	
WPE3BCQ	W5VB0	Brian Kassel	
WPE3HLB	N7ZWY	Chris Trask	
WPE4AVY	W5XE	Ray Colbert	
WPE4FYX	KF4AR	Rick Robinson	
WPE4JKZ	KA4PUV	Norman Young	
WPE5BFS	WA5ACF	?	
WPE5WO	K5VOL	Bob Reynolds	
WPE6GPQ	K6LQ	Mike Kashuba	
WPE7BBY	WD4MSM	Barry Keating	
WPE7BYR	K7SZ	Rich Arland	
WPE8HHU	WA8MCQ	Mike Czuhajewski	
WPE8JRV	WA8VZQ	Dan Wanchic	
WPE9DB	W4QQ	Jim Stafford	

WPE9JRU N9DD Tom
WPE9KHY WB9MII Greg
WPE9NP KB9JFK Jim Irving
WPE9??? WD9EYB Jim
WPE0DRZ NA5N Paul Harden Used Hallicrafters SX-28 and BC-342
VE1PE9P VE1GA Leigh Hawkes

??? means a couple of guys have amnesia
Some of the WPE calls were converted to WDX calls in the 1970's, but
all are listed as WPE anyway.

72, Paul NA5N/WPE0DRZ (Pueblo, CO)

Date: Thu, 27 May 1999 02:22:06 EDT
From: Blackpug1@aol.com
To: qrp-1@lehigh.edu
Subject: [41436] Thanks for GAP TITAN information!
Message-ID: <c32daf53.247e3e8e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

My thanks to all who responded to my request for their thoughts about
removing the counterpoise on the Titan. Plenty of food for thought.
Appreciate it.

Looks like a roof mount WILL be necessary. Sigh. Back to the drawing board.

Mike
KBORIA

Date: Thu, 27 May 1999 02:34:07 -0700
From: Wayne Burdick <n6kr@elecraft.com>
To: "Bob Tellefsen" <n6wg@earthlink.net>
Cc: elecraft@qth.net, qrp-1@lehigh.edu
Subject: [41437] K2 with LDG Tuner: theory and practice collide...
Message-ID: <v03102802b372bc464547@[206.169.228.81]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Bob, WA1FXT wrote:

>>I am trying to use the K2 with a LDG (100 watt version) tuner and TA-33Jr.
>>The
>>tuner does its stuff and reduces SWR below 1.2 to 1 but cannot get 10 watts
>>power out of the K2 as measured on my DAIWA power meter. Tried manually
>>tuning
>>the LDG to minimum SWR but, still could not get more than 5 watts out. If
>I
>>feed the K2 into the beam directly, no problem except the SWR is around
>1.8 to 1. If I use the LDG with my Yeasu FT-847- no problem. The K2
>>obviously
>>does not like the LDG tuner. Anyone got any ideas about what is wrong
>>between
>>the K2 and the LDG? I know the Z's aren't correct and I have a couple ideas
>>but, wanted to bounce it off of youse guys for something more specific.
>>
>>Maybe I just better wait for the K2 ATU!!!
>>
>>72, 73, WA1FXT Bob

Bob,

Antenna matching is not my specialty, so it would be helpful to get opinions from others on the list. However...here goes:

The K2 power reading (and that of anything you connect to it, like the Daiwa meter) will only be accurate when working into a true 50 ohm load. 1.8:1 will result in significant reading errors.

What's probably happening is this: The LDG has found a match, but it's NOT a match to 50 ohms--it's a match to the K2's PA output impedance, whatever that happens to be. As with any other amplifier, the K2's output impedance will only be truly 50 ohms at certain frequencies, certain power supply voltages, and certain power output settings. At all other times it may be slightly off from this ideal. (Try a few variations and see if it stays 1.8:1 into the beam.) You might even have a problem with one of your low-pass filters. Also, the tribander is a special case because of the harmonic resonances.

In fact it could be that the tuner's final L/C/network selection contributes to the error under certain circumstances: the rig and tuner as a coupled *system* may be able to achieve a match at more than one impedance. (I believe this is why tuner losses can be so high at one setting and much better at other settings, despite saying "1:1" for both.)

The only way to *guarantee* that the output is 50 ohms is to stick to one supply voltage and one power out setting -- but no QRP/portable/fixed op

would want that! It would be pretty limiting.

The reason you can get 10W from your FT847 w/LDG tuner may be because it can make up for its load output variances with brute force, i.e. more power. Actual dissipation may be 20W (or more, or less) when the Daiwa meter says 10W. And even though the Daiwa says "5W" with the K2 under these circumstances, it may actually *be* 10W of real dissipation into the load.

One thing that might help is to use an absorptive SWR bridge rather than a through-type forward/reflected wattmeter. In this case both the antenna tuner and the rig will see a 50 ohm load (or closer to it, at least), so you're more likely to select an appropriate match. If my conjecture about multiple match impedances for the tuner/rig system is correct, using an absorptive bridge should be advantageous in some cases.

73,
Wayne

Date: Fri, 28 May 1999 06:15:27 -0400
From: Rick Sealey <rsealey@InfoAve.Net>
To: fmathews@pilot.infi.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [41438] Re: Signal Level Meters for \$3.35
Message-ID: <4.1.19990528061348.00947670@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

At 08:33 PM 05/24/1999 -0400, Frank Matthews wrote:

>Fellow QRPers,

>

> I just received a June issue of Tech America's catalog. They have some
>neat things of interest...but of particular interest is a signal level meter
>(scale 0-9....resistance 650 +/-15%) reg. price 6.71...sale 3.35. I know

>----- SNIP -----

>72, Frank

>

HB Electronics has panel meters everyday for 3.00, and they're one of our QRP community.

http://users.ids.net/~hb_elec/

Rick - W4SEA
High Point, NC

Date: Thu, 27 May 1999 08:48:25 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: jamesd1@flash.net
Cc: QRP-L@LEHIGH.EDU
Subject: [41439] Re: ARRL Wire Classics
Message-ID: <374D3F19.1078@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Jim,

>
> Classics" from ARRL. I am not a fan of the "Classics" series by ARRL since
> it to me it seems to represent a try by the ARRL to extract money form us
> twice; once when the article appears in QST or other ARRL publication, and
> once whne it appears in the Classic publication.
>

Well you probably don't read the list too often so I'll excuse you, but
I seem to notice there is almost no one with a library left. If it
isn't "on the internet somewhere" is don't exist.

Yes, it is a blatant attempt to extract double money from the articles.
So what. If a compendium fills the need for most people, why not! Have
you ever tried to follow a thread throuhg the QST CD-ROMS? Have you
ever weighed 20 years of QST magazines?

73

Date: Thu, 27 May 1999 08:58:06 -0400
From: "Robert W. Shaw" <lycott@fox.nstn.ca>
To: <qrp-l@lehigh.edu>
Subject: [41440] Archieve CD-ROM in Canada
Message-ID: <3.0.5.32.19990527085806.01565670@fox.nstn.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am expecting the archieve CD-ROM here shortly, and will be making copies
for Canadians -- same deal -- send blank CD-R and mailer with return
postage and return address, OR send \$10 Cdn. (cheque/MO or banknote) and
return address for me to supply the CD-R to:

VE3SUY

2221 Circle Place
Ottawa, ON K1G 3E2

An e-mail to lycott@fox.nstn.ca to "reserve" a paid copy would be appreciated to let me get a head start on the copies required.

Date: Thu, 27 May 1999 08:23:27 -0500
From: "Chuck Carpenter" <w5usj@globeco.net>
To: qrp-l@Lehigh.EDU
Subject: [41441] Re: Solar/Battery/Cranked AM/FM Radio for \$19.99
Message-ID: <3.0.2.32.19990527082327.0068d730@bosshog.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRP-Lers,

I have one of the \$20 Dynamo and Solar radios. It's not bad for the price. You can recharge the internal batteries from the solar panel or the hand crank. It runs for several hours from the hand-crank charged internals (it's a 3V system). It has external power/recharge and earphone jacks and a compartment for two AA cells. Additionally it includes a light that can flash or be on continuous. The unit I have includes two lens covers, clear and red, and extra bulbs. The receivers are sensitive enough to pick up many FM stations and a few AM stations. KRLD AM from Dallas, 65 miles away, is quite strong. The FM stations are within 30 miles to over 65 miles. Don't know about long-range durability but I'd say it's a good buy.

72/73 Chuck - W5USJ - EM22cv - Rains County - Point, TX

Date: Thu, 27 May 1999 09:49:49 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@lehigh.edu>
Subject: [41442] W8KC Ten*Tec Museum
Message-ID: <Pine.OSF.3.95.990527093522.19233H-1000000@saturn2.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This is taking waaayyyy too long so let me share with all my dear friends

in QRP-L.

Visit The W8KC Virtual Ten*Tec Museum at

<<http://www.oakland.edu/~prvalko/tentec.htm>>

My first love is QRP, so that comes through pretty plainly as I only show two QRO rigs.

Let me know whatcha think... there's a LOT more coming, specs and stuff.

I wanted to get this all on the QRP-L CD ROM, but I was tooooo late for it.
:-)

73! =paul= W8KC

Collector of Ten*Tecs and other fine plastics

<<http://www.acs.oakland.edu/~prvalko>>

Date: Thu, 27 May 1999 09:53:33 -0400
From: "Jim Kortge, K8IQY" <jokortge@cwix.com>
To: qrp-l@lehigh.edu
Subject: [41443] 2N2/40 Crystal Sets
Message-ID: <3.0.1.32.19990527095333.00e638f8@mail49.cwix.com>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

Gang.....I've decided to sell some of the crystal sets that I made up for use in 2N2/40 rigs, and others that can use a crystal filter at 4.9152MHz. I have several sets available as follows:

5 crystals - 3 matched to within 5 Hz	\$10.00
6 crystals - 4 matched to within 5 Hz	\$12.00
8 crystals - 6 matched to within 5 Hz	\$20.00

All sets include the pair of crystals used for the Rx and Tx local oscillators. The crystals are Vishay/Dale series units, which have the highest Qs of any crystal that I've tested. Many of the sets have all crystals on the same frequency, but I don't want to be held to that accuracy.

The prices include continental U.S. shipping. To Alaska, Hawaii, Canada, and other far places, we'll have to figure out what the additional charge will be.

The six and eight crystal sets are for those who want to upgrade the filter in the 2N2/40, but you are on your own to do the design and layout. Also, the 6 matched set will probably require some additional stage gain, to make up for the added loss of the additional crystals.

If interested, send me a private e-mail with the number of sets you interested in, and which kind(s). I'm limiting each individual to two sets initially, just to make it reasonably fair for everyone.

Your e-mail confirmation will include acceptable payment methods, and my mailing address.

Thanks to all; I hope this doesn't turn into a disaster and an experience I'll regret.

Jim, K8IQY

Date: Thu, 27 May 1999 10:00:38 -0400
From: "Alex Mendelsohn" <ai2q@ispchannel.com>
To: <jamesd1@flash.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [41444] RE: ARRL Wire Classics
Message-ID: <000801bea849\$4c895460\$5c32a7d0@mendelsohn.ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thank you for the great "book reviews."

Vy 73, AI2Q, Alex in Kennebunk, Maine

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> James R. Duffey
> Sent: Wednesday, May 26, 1999 11:21 PM
> To: Low Power Amateur Radio Discussion
> Subject: ARRL Wire Classics
>

>
> All - When I was in California picking up Number 1 daughter from College
> (USC), I also stopped by the HRO in San Diego (providentially near my
> company's headquarters) and bought the brand new copy of "Wire Antenna
> Classics" from ARRL. I am not a fan of the "Classics" series by ARRL since
> it to me it seems to represent a try by the ARRL to extract money from us
> twice; once when the article appears in QST or other ARRL publication, and
> once whne it appears in the Classic publication. How many of us
> QRPers laid
> out the money for QRP Power just to get the single article on
> souping up the
> 40-40??
>
> On to more positive things.
>
> Stepping down from my soap box I will say I think that "Wire Antenna
> Classics" is a good buy. Unlike more recent "Classics" books it contains
> many articles that the average Ham is not likely to have in his
> QST library.
> As an example there are two articles on Rhombics from the 30s, and an
> article on the Vee antenna from the first Antenna Handbook! There is an
> excellent article from 1960 by "Judge Glanzer" that describes the inverted
> Vee for the first time in print. In addition there are a number of other
> articles on a wide variety of wire antennas that are useful and
> educational.
> Many of hte articles range from the 50s , 60s , and 70s, so if
> you are a new
> comer to Ham radio there is a lot of useful information in this book that
> you have not seen elsewhere. If you don't have access to a major College
> library that has back issues of QST this is a good investment.
>
> There seem to be some major omissions, though. The W3EDP antenna is not
> included and should be as its origins are not well quoted in the amateur
> press. The W8JK antenna articles that appeared in the 30s in QST are
> likewise ignored. The editors of this volume must be low banders as the
> original 1920s article on the Beverage antenna is included. Great
> reading.
>
>
> I looked at the ARRL Vertical Antenna Classics book and decided that it
> wasn't worth the expense. I still resent having to purchase the QRP Power
> book just to get the 40-40 soup up aritcle and Zach's excellent
> QEX article
> on designing a 40 M transceiver. So I am not a fan of ARRL's Classic
> philoasophy so far. The wire antenna book is an exception. If you are
> interested in Wire Antennas it is a good resource. I recommend it. You
> should have a copy of the ARRL Antenna Book first though before you buy
> this book.

>
> Let's see- I am a member of ARRL, but I don't think I profit from
> the sales
> of this book. It is a worthwhile buy or I wouldn't have recommended it.
> Usual Disclaimers disclaimed. I don't gain if you buy this book. I have an
> honest face-honest. If you have access to 60 + years back issues
> of QST you
> may be better off purusing them for classic antenna articles. Put up an
> antenna Memorial Day weekend!! Pass the 807s (cold cathode). - Dr.
> Megacycle KK6MC/5
>

Date: Thu, 27 May 1999 15:19:38 +0100
From: "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
To: "QRP-L" <qrp-l@lehigh.edu>, "GQRP-L" <gqrp@onelist.com>
Subject: [41445] Ham screensavers
Message-ID: <000101bea84b\$f6177aa0\$f8ea5cc3@prsat0x1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

If anyone would like their own screensaver making, I may be able to help.
These could include pictures of
Your Projects
Rigs
Family
Holidays
Pets
Whatever you like.

There would be a small charge to benefit my local radio club funds.
Email me if interested. Pictures could be either emailed to me or I can scan
prints.
The saver would be provided as a self extracting programme on floppy disc.
Thanks

.....
Frank G3YCC G QRP 042, G QRP Sales Officer.
QRP web page <http://www.karoo.co.uk/g3ycc/>

Date: Thu, 27 May 1999 14:32:49 +0000

From: wd8civ@att.net
To: qrp-l@lehigh.edu (QRP-L Mailing List)
Subject: [41446] RE: Traveler RX kit.
Message-ID: <19990527143427.THFD16101@webmail.worldnet.att.net>

> I have a couple of questions regarding the Traveler RX:
> does it use the
> MC3362 chip? I think it has two mixers and oscillators
> thus allowing to
> build an ultra-compact receiver.

Mine uses the MC3335, which is a predecessor to the '3362. It came with the kit from Dan's Small Parts (<http://www.fix.net/dans.html>). I'd like to use a '3362, because (I believe) it has a signal-strength output as well as oscillators and mixers.

Far Circuits has PC boards for 2 versions - one using the MC3335, the other using the MC3362. They also sell the 3362 chip for \$4.
(<http://www.cl.ais.net/farcir/receiver1.htm>)

> The second question is: how does it
> implement a 500 KHz coverage in 80 meters?. I really
would like to have a
> glance at the schematic of this RX, could you route me
to the schematic -if
> it is in any web site-?.

It was published in 73 Amateur Radio Today, October 1994.
I haven't seen it on any Web site.

The first oscillator in the chip is used as a VFO, tuned by a 10.7 MHz IF transformer with additional capacitance to resonate at about 9 MHz. The article shows how to use either a variable capacitor or a varactor and potentiometer for tuning. (My kit uses the varactor and pot.)

The kit as I originally built it tuned over 1 MHz. I added a 10-turn trimpot in series with the main tuning pot (also a 10-turn unit, but similar in size to a regular panel-mount volume control) to restrict the tuning range. I adjusted the IF transformer to set the low end of the tuning range to 3.5 MHz, and the trimpot to set the high end to 4.0 MHz. Obviously these adjustments interact, but it took only 3 or 4 tries to get them close.

The output of the first mixer is sent through a 3-pole crystal filter at 5.185 MHz, using inexpensive computer crystals. Another crystal controls the second oscillator, and the second mixer is used as a product detector. The result is amplified with an LM386.

> I am very interested in that little RX though the
> MC3362 chip is very difficult -and expensive- to find
in Spain. Thanks in
> advance.

I wish I could help, but all the sources I know for either RX chip are here in the US, and I don't know what it would take to get them to ship to you.

Another receiver, by the same author (Paul Daulton, K5WMS) was published in August '92 73 Amateur Radio Today. It's called the Explorer, and it uses the Philips (or Signetics) TDA7000 FM receiver chip. Far Circuits also has PC boards for that, at the same link above. Maybe that chip would be easier for you to get.

Dave Hinerman, WD8CIV

Date: Thu, 27 May 1999 10:56:03 EDT
From: Robsparks@aol.com
To: qrp-l@lehigh.edu
Subject: [41447] AR QRP Net results
Message-ID: <e249caa7.247eb703@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The AR-QRP Net last night had 3 QNIs amid very noisy band conditions. The QRN continues to be heavy on 40m, but we were still able to communicate.

I hope to get the notice of the net posted to the list earlier in the day next Wednesday. (Funny how things grind to a halt when one does not have access to his own computer.) We are settling down after several days of frantic activity, and hopefully the net can settle back into its steady Wednesday night sked. But we still need ops for fill in NCS! Don't be shy!

The net began at 0030Z and ended at 0150Z.

Here are the stations that checked in:

KJ5TF Jim
KCOM Larry
KC0DX Ed

The NCS was Bob AB5ZD , using the AR QRP Club call NQ5RP, QTH Alexandria LA, running 5 watts to a G5RV up about 30 feet in pecan trees. Orientation of the ant wire is NNW to SSE. Following is a list of Arkansas QRP Club nets:

Monday Night	0030Z	3.560 mhz
Wednesday Night	0030Z	7.042 mhz

Non-members are welcome (and encouraged) to QNI!

72,

Bob AB5ZD

Date: Thu, 27 May 1999 10:00:52 -0500
From: The Boices <boice@bigfoot.com>
To: qrp-l@Lehigh.EDU
Subject: [41448] Re: Study guide opinions
Message-ID: <3.0.6.32.19990527100052.0090c350@mailbox.arn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Wow! What a response. Just like ways to learn the code, I guess there's as many opinions on how to study for the exams. There were far too many responses to reply to everyone individually, so I'll just do a group thank you here. Hearing everyone's success stories has boosted my confidence level, so I appreciate that as well.

No one mentioned any brands other than Gordon West and ARRL for study guides (oops - I guess there was 1 Radio Shack). Thanks to Mary WN6HYX and Rod N0RC I'm getting each of the manuals at greatly reduced prices. Other methods mentioned were just studying the entire question pool, available from ARRL, W5YI and other places, and a few shareware programs, such as 'whamexam' from <http://www.qrz.com> shareware section.

My guess is that I'll use the books (comparing explanations between the publishers) primarily, but I'll sneak the computer program in to work during lunch break. I've got recent ARRL Antenna and Handbooks for reviewing more in depth materials.

Once again, many thanks to all who replied.

73,

Mike Boice, KW1ND
Canyon TX
QRP-L # 576

Date: Thu, 27 May 1999 09:49:19 -0500
From: applitech@mcg.net (Claton Cadmus)
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [41449] QRP-L Archive CD-ROM
Message-ID: <052101bea852\$8658be20\$a10a5e2c@groucho>

Could we possibly have the list of volunteers posted to QRP-L including there location? I have a CD-R ready to go but would like to sent it to the closest volunteer to my QTH, Minneapolis.

Thanks

73 de KA0GKC Claton Cadmus
cla@mcg.net
MNQRP #1
Minnesota QRP'ers we're looking for you!
Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Thu, 27 May 1999 11:14:10 -0500
From: Randy Randall <RANDALLR@Healthall.com>
To: boice@bigfoot.com, qrp-1@Lehigh.EDU
Subject: [41450] Re: Study guide opinions
Message-ID: <s74d2927.027@Healthall.com>
Mime-Version: 1.0
Content-Type: text/plain
Content-Disposition: inline

FYI the Radio Shack series was written by Gordon West!

73
Randy.

Randy E. Randall
Network Engineer

The Health Alliance of Greater Cincinnati
3200 Burnet Ave. Room 4618
Cincinnati, Ohio 45229
Ph. 513-585-7146
FAX 513-585-7159
E-mail randallr@healthall.com

>>> The Boices <boice@bigfoot.com> 05/27 10:00 AM >>>

Wow! What a response. Just like ways to learn the code, I guess there's as many opinions on how to study for the exams. There were far too many responses to reply to everyone individually, so I'll just do a group thank you here. Hearing everyone's success stories has boosted my confidence level, so I appreciate that as well.

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My guess is that I'll use the books (comparing explanations between the publishers) primarily, but I'll sneak the computer program in to work during lunch break. I've got recent ARRL Antenna and Handbooks for reviewing more in depth materials.

Once again, many thanks to all who replied.

73,

Mike Boice, KW1ND
Canyon TX
QRP-L # 576

!

!

!

!

Date: Thu, 27 May 1999 09:22:59 -0600
From: Brad Mugleston <bmug@gw1.com>
To: "'qrp-l'" <qrp-l@lehigh.edu>, "'cqclist'" <CQC@fran.chisp.net>
Subject: [41451] Fathers Day Gift

Message-ID: <01BEA822.8453EE40.bmug@gwl.com>

I just got this from Harbor Freight as a suggestion for Fathers Day. Looks good to me.

de KI00T, Brad

Solar Battery Charger

Super high-output will keep 12V batteries fully charged!

On sale now, \$17.99!

<http://www.harborfreight.com/cpi/taf/displayitem.taf?Itemnumber=35695>

Date: Thu, 27 May 1999 10:37:55 -0500
From: jmbrown@edge.net (JERRY BROWN)
To: qrp-l@lehigh.edu
Subject: [41452] new ARRL publications
Message-ID: <374D66D3.70AB@edge.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

LOW-BAND DX'ing by ON4UN (3rd ed, now at 586 pages)

and

LOW POWER COMMUNICATIONS by K7SZ

are great new books from ARRL.

72,

Jerry, N4EO
Columbia, TN

Date: Thu, 27 May 1999 11:39:20 -0400
From: "Arch Jenkins" <beaks@westco.net>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [41453] HF swap??
Message-ID: <001301bea857\$17055880\$33dc0bd0@default>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi group...I have a very nice Yaesu FT890AT with the FP800 power supply/speaker that will going to the hamfest soon. If anyone on the list is interested, I would take a partial swap of high-end QRP rig such as the Argo II or ??? This has the internal antenna tuner which will work down to the 3-4 watt level I have found. General coverage receive/transmit to 30 MHz. For a cash price it would be somewhere around 750 and shipping. Mic, boxes, and manual.

Thanks!

Arch N8EAG

Date: Thu, 27 May 1999 12:07:33 -0400
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: qrp-1@lehigh.edu
Subject: [41454] another Father's Day gift
Message-ID: <v03102803b3731d5bca3c@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Now is the time to ask for those radio related gifts. How about a nice Field Day vehicle for all that QRP gear. Be the first kid on the block to have one. Laugh at the guys in the Hummers, pull them out of the mud. Just the thing for that new K2.

<http://www.eurotruck-importers.com/deradio.htm>

72,

Rick kf4ar

Date: Thu, 27 May 1999 09:24:04 -0700
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <rerobins@email.uncc.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [41455] Re: another Father's Day gift
Message-ID: <127701bea85d\$593e1ba0\$140a0a0a@double_trouble.reliablemeters.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I WANT ONE!

As much as I like my K2, this just cries out for a full Collins lineup
... or maybe Rohde & Schwartz?

Will it pass California smog tests?

Mike K1MG

>
><http://www.eurotruck-importers.com/deradio.htm>
>

Date: Thu, 27 May 1999 11:30:51 -0500
From: "Chris Cieslak" <ccieslak@law.uiuc.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [41456] QRP-L Archive Disc Available
Message-ID: <004f01bea85e\$49342960\$0f1215ac@classifiedventures.com>

Friends, Amateurs, QRPers,

I will be receiving the QRP-L Archive disc shortly. If you'd like one, send a self-addressed, stamped mailer and a blank CD-R (NOT CD-RW), or \$10, to me at:

Chris Cieslak AA9HD
810 N 16th Ave
Melrose Park IL 60160

PLEASE mark "QRP-L Archive" somewhere on the outside of the envelope in order to minimize delays. And, I'd appreciate it if you also sent me an e-mail when you mail the disc as well.

73,
chris aa9hd

Date: Thu, 27 May 1999 12:37:41 -0400
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
To: qrp-1@lehigh.edu
Subject: [41457] Re: ARRL Wire Classics
Message-ID: <374D74D5.3EA8@arrl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

James R. Duffey wrote:

> Classics" from ARRL. I am not a fan of the "Classics" series by ARRL since
> it to me it seems to represent a try by the ARRL to extract money form us
> twice; once when the article appears in QST or other ARRL publication, and
> once whne it appears in the Classic publication.

Hi, Jim,

The "Classic" approach is a lot more than trying to "extract money" from hams. They pull together the best of the articles on a particular topic and bundle them all into one place. They are, I hope, always clearly identified as such in ARRL's ads. Those hams who have a complete and well-organized QST library are probably not the main customers, although I suspect that, for many, having them all in one place is worth the cover price. And, of course, some newer hams don't have all those older QSTs, so the articles represent a way to buy the "classics" at a reasonable price. The alternative is NOT to publish the Classic series, but then those who don't have the QSTs, or who don't want to have to look for antenna articles, would be asking why ARRL doesn't publish them. I think that the personal choice of buying or not buying moves it well out of the "extract" money category. :-)

> If you have access to 60 + years back issues of QST you may be better off
purusing them for
> classic antenna articles.

Now, I think the PERUSING would be worth the doing. But if I could spend a few \$ to have someone do all the perusing for me and hand me a stack of wire-antenna articles, I would set that set right on the shelf, next to my old QSTs. :-) From a time perspective, I would prefer not to spend time doing article research.

> How many of us QRPers laid out the money for QRP Power just to get the single
article on
> souping up the 40-40??

Now, this is beginning to be another category. The Classic bundling with the new does cloud the issues a bit. OTOH, the alternative would be to publish ONLY the Classics and NOT publish the article on the 40-40, or reprint Lau's QEX article. Do you think this would have been better? The publisher probably DID consider the extra sales that might be generated, but I believe they considered that from the perspective of making a more valuable book, not as a way of getting QRPers to buy an expensive article. Sometimes the decisions about what to include in books can be tough ones.

> Let's see- I am a member of ARRL, but I don't think I profit from the sales
> of this book.

Sure you do. All revenues generated by ARRL are funneled back into Amateur Radio. HQ has a paid staff (or the building would be absolutely empty on those sunny days in June and July), but that staff is paid to deliver consistent services. The pay of the staff is NOT dependent on publications sales; as the finances of ARRL ebb and flow in the long term, changes are made to the staffing level, not to the salaries. More revenues = more stuff done. Other than fair compensation for too much work for HQ staff, ONLY Amateur Radio and ARRL members profit from the sales of ARRL books.

Just a view from "inside." :-)

73,
Ed Hare, W1RFI
ARRL Lab

Date: Thu, 27 May 1999 09:49:29 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: rerobins@email.uncc.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [41458] Re: another Father's Day gift
Message-ID: <374D1529.BB54AD5E@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

If you folks come to the Ft. Tuthill hamfest, you can see one all tricked out with radio gear. Very impressive.

If you card isn't maxed out, you can even buy one.

--

73, de Roger, N7KT
qrp-l #62, NorCal #1099, Zombie #006
Mesa, AZ 85202

Date: Thu, 27 May 1999 10:27:44 -0700
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@lehigh.edu
Subject: [41459] Re: ARRL Wire Classics
Message-ID: <374D8090.F53F1D1C@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> James R. Duffey asked:
> -----snip-----

> > How many of us QRPers laid out the money for QRP Power just to get the single
article on

> > souping up the 40-40??

I know at least one guy who laid out the money for QRP Power just for the slick
article titled,
"The Camper's Portable Hamshack." (snicker, snicker)

--

=====
Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Thu, 27 May 1999 13:33:57 -0400
From: "Jim Kortge, K8IQY" <jokortge@cwix.com>
To: bmug@gwl.com
Cc: qrp-l@lehigh.edu
Subject: [41460] Re: Solar battery charger
Message-ID: <3.0.1.32.19990527133357.00e5bf3c@mail49.cwix.com>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

At 09:22 AM 5/27/99 -0600, KI0CT wrote:

>I just got this from Harbor Freight as a suggestion for Fathers Day. Looks
>good to me.

>

>de KI00T, Brad

>

>Solar Battery Charger

>Super high-output will keep 12V batteries fully charged!

>On sale now, \$17.99!

><http://www.harborfreight.com/cpi/taf/displayitem.taf?Itemnumber=35695>

>

I just ordered one this morning, but didn't realize they were
gonna tack on \$8 shipping and handling. I'll let the list
know what the specs are as soon as it shows up.

72 to all.....Jim, K8IQY

Date: Thu, 27 May 1999 11:40:14 -0600

From: Brad Mugleston <bmug@gwl.com>

To: "'Jim Kortge, K8IQY'" <jokortge@cwix.com>

Cc: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>

Subject: [41461] RE: Solar battery charger

Message-ID: <01BEA835.B075DD40.bmug@gwl.com>

Wow, for 8 bucks you should have ordered more (unless it's 8 bucks each). I'm
glad they just opened a Harbor Freight near me (they don't like to offer the
same prices but when pushed they will).

Brad

-----Original Message-----

From: Jim Kortge, K8IQY [SMTP:jokortge@cwix.com]

Sent: Thursday, May 27, 1999 11:34 AM

To: bmug@gwl.com

Cc: qrp-1@lehigh.edu

Subject: Re: Solar battery charger

At 09:22 AM 5/27/99 -0600, KI0CT wrote:

>I just got this from Harbor Freight as a suggestion for Fathers Day. Looks
>good to me.

>

>de KI00T, Brad

>

>Solar Battery Charger

>Super high-output will keep 12V batteries fully charged!
>On sale now, \$17.99!
><http://www.harborfreight.com/cpi/taf/displayitem.taf?Itemnumber=35695>
>

I just ordered one this morning, but didn't realize they were gonna tack on \$8 shipping and handling. I'll let the list know what the specs are as soon as it shows up.

72 to all.....Jim, K8IQY

Date: Thu, 27 May 1999 13:42:48 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: "qrp-canada@lists.gpfn.sk.ca" <qrp-canada@lists.gpfn.sk.ca>, qrp-l <qrp-l@Lehigh.EDU>
Subject: [41462] Spring Bouquet...
Message-ID: <374D8417.174AB2D7@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well only workrd one station and that was Joel,K1QM...
K1QM 559 559 Joel Ma 5 watts...
Was moving around as QSOs were popping up on freq...
Between the phone ringing and company dropping in,made for a ruff
time...Will try again this weekend....
73 Fred VE3FAL

You can do so much with so little...

Date: Thu, 27 May 1999 11:47:15 -0400
From: Ken Newman <N2CQ@citnet.com>
To: QRP-L@lehigh.edu
Cc: N2CQ@ARRL.NET
Subject: [41463] Fireball Run Scoring
Message-ID: <3.0.6.32.19990527114715.007eab00@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Group,
There has been some difficulty in getting the Fireball Run entries

scored correctly for some reason. The rules are at the NJQRP Website (below) for reference. In the mean time, I'll do the score for WQ2RP for reference:

(Copied from the rules on the NJQRP website)

QSO POINTS:

Fireball or Fireball+ = 5

Others = 2

FYI: Fireballers sent #1 (FB40) or #2 (FB40+), Others sent "power out" in the exchange.

WQ2RP:

12 QSOs

(10 Others =20 QSO points)

(2 Fireballs =10 QSO points)

30 QSO Points for WQ2RP

MULTIPLIERS:

S/P/C (State/Province/Country) total for all bands.

WQ2RP:

Example: NJ was worked on 40 and 80. Counts 2 SPC multipliers.

80 meters=1, 40 meters=6, 20 meters=1 Total SPCs = 8 for WQ2RP

POWER MULTIPLIER:

0-250 mw = X 15; 250 mw - 1 W = X 10; 1-5 Watts = X 7; Over 5W = X 1

WQ2RP ran 5 watts. Power Multiplier 7 for WQ2RP

FYI: Ran a bit more power than the Fireball to be sure there was a signal at all times on the frequency.

SPECIAL FIREBALL MULTIPLIER:

If your xmtr is a Fireball or Fireball+ with 100% QSOs, your score may be multiplied by 5 for Fireball or by 2 with Fireball+ for the final score.

WQ2RP did not use the Fireball xmtr. (He sent "5W" in the exchange).

Fireball Multiplier=1 at WQ2RP

FINAL SCORE:

QSO Points x SPC X Power Mult X Fireball Mult = Final Score

WQ2RP: 30 X 8 X 7 X 1 = 1680

WQ2RP being the host club station, it will NOT be part of the competition but listed as "For Your Information".

YES, GUYS, I need YOUR entry, including some "Soapbox" comments with it. We definately will make you famous for all to see at the NJQRP WEBSITE.

THANKS IN ADVANCE!

72/73 de
Ken Newman - N2CQ
Woodbury, NJ

N2CQ@ARRL.NET

~~~NJ QRP Club Home Page ~~~  
<http://www.NJQRP.org>

~~~Club Callsign~~~  
WQ2RP

Date: Thu, 27 May 1999 13:58:11 -0400
From: w4qo <w4qo@amsat.org>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [41464] Dayton Highlights
Message-ID: <374D87B2.40C38077@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

There will be much more in the upcoming issue (July) of QRP Quarterly but to let you know some of the highlights, here is a summary. I apologize for names left out, spelled wrong, or botched up callsigns!

Here are some of the significant results from Dayton Hamvention activities/FDIM/etc:

1. 7 Outstanding talks during FDIM with special finale - Russ Carpenter, AA7QU, founder and chief motivator for the Adventure Radio Society as the clincher. Over 150 in attendance, slightly more than last year.
2. Small Wonder Labs premiering its DSW transceiver at our the QRP ARCI hospitality and vendor night. NN1G on hand to answer questions.
3. LB Cebik, W4RNL, winning the grand prize - K2 by Elecraft at the FDIM symposium.

4. Martin F. Jue, K5FLU, announcing the introduction of a new miniature QRP transceiver kit with SMT components already in place at the QRP ARCI

hosted forum at the Hamvention. The unit is about the size of a 38s, designed by Rich Littlefield, and should come in a total package at under a \$100 bux. Martin showed this at the forum himself. The rig may

be out in 4-6 weeks and is "trail friendly".

5. Ed Haire, W1RFI, as keynote speaker at the banquet on Friday night. His talk of 22 minutes was entertaining and we liked it even more because he passed out "prizes" of six ARRL books during his talk!!! He further donated one of the "premier" prizes (later).

6. Inducted 3 popular HoF choices - LB Cebik, W4RNL, Dave Benson, NN1G, and Paul Harden, NA5N. Presenters (respectively) Roy Lewallen, W7EL, Joe Everhart, N2CX, and Preston Douglas, WJ2V did very fine speeches outlining years of accomplishments by these three. Paul's will be accepted by him at HamCom in Arlington TX in 2 weeks.

7. Over 90 prizes at the banquet including the 5 premier prizes - a huge

(2'x3') solar panel by Sunlight Energy Systems (WB8VGE), the Radio Designer

(ARRL), SW40+(NN1G), Shielded Loop Receiver (JADE), and tah dah the SGC2020 (SGC) won by Joe McKinney, N4OVC of Richmond, TX with a big smile on his face.

8. Rod Stafford, W6ROD, president of the ARRL "working the QRP booth" at the hamvention handing out QRP ARCI materials and chatting with folks

(photo to prove).

9. Announcement and presentation (when present) of a couple dozen Quality Recognition Program (QRP) awards including one for the entire NorCal NC20 design team, Pete Meier/Scott Rosenfeld (Banquet chmn for last 5 years), Larry East, W1HUE, outstanding Technical Article, John Shannon, K3WWP, outstanding QRP web site, Dave Gauding, NF0R, outstanding Antenna Development (St. Louis Vertical), and Richard Fisher, KI6SN, outstanding Investigative Reporter and probably others I've missed.

10. Fantastic winners in the Build It contest - K8IQY (homebrew) and Greg Tarcza, WA2OOD (kit) ++++ many others. Also, there were 15-20 entries in the RADIO SHOW, exhibits just for viewing.

There were many other highlights - this was a great FDI. Thanks to Ken

Evans, W4DU, George Heron, N2APB, Phil Specht, K4PQC, Leonard Young, KS4RN, and Scott Rosenfeld, N7JI and many others for an outstanding event,
no, week!!!

--

| | | |
|---|------------------|--------------------------|
| Jim Stafford, W4QO | 770-993-9500 | VP - QRPARCI #6615 |
| 11395 West Road | 770-993-8932 fax | Mgr - W4WOW SciTrek |
| Roswell, GA 30075 | w4qo@amsat.org | Dir- RadioActive Schools |
| DBA/Stafford Enterprises/By Jimeny SCF | | |
| http://www.america.net/~w4qo | | |

Date: Thu, 27 May 1999 12:03:31 -0600
From: Ray Colbert <af852@rgfn.epcc.edu>
To: qrp-1@lehigh.edu
Subject: [41465] Re: another Father's Day gift
Message-ID: <374D88F3.2B83984E@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

There was a whole train load unloaded here last week, bearing the black, red and yellow tricolour of Germany - all still occupied and another train load today on the siding waiting for unloading, bearing the coulours of Netherlands. Those too are occupied, so they probably are not wanting to part with them. Impressive looking vehicles, tho. They are here for the annual Roving Sands Air Defense exercise and early summer desert camping experience. for the SWL and scanner enthusiasts in the southwestern area, stuff should be starting up in German, Netherlands, English and perhaps a couple more languages.

--

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC 3618, SOWP 1064M NCT2
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Date: Thu, 27 May 1999 14:16:22 -0400

From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: qrp-l@lehigh.edu
Cc: w1rfi@arrl.net
Subject: [41466] ARRL Classics
Message-ID: <v03102809b3733b0fc7ca@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just try to get me, or anyone else, to part with a copy of "QRP Classics".
Some of the best money I ever spent on a book and truly a Classic. All
that info in one book, you can't beat it.

Out of print too I understand.

72,

Rick kf4ar

Date: Thu, 27 May 1999 14:21:02 -0400
From: Michael Maiorana <mikemo@ibm.net>
To: jokortge@cwix.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [41467] Re: Solar battery charger
Message-ID: <374D8D0E.94783A0@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Just FYI, I got one of these EXACT little gizmos from TechAmerica a few months
back for \$14.95 (from the "sale" section in the back of the flier). Don't expect
much current out of it, maybe 20 or 30 milliamps.

Jim Kortge, K8IQY wrote:

> >Solar Battery Charger
> >Super high-output will keep 12V batteries fully charged!
> >On sale now, \$17.99!
> ><http://www.harborfreight.com/cpi/taf/displayitem.taf?Itemnumber=35695>
> >
> I just ordered one this morning, but didn't realize they were
> gonna tack on \$8 shipping and handling. I'll let the list
> know what the specs are as soon as it shows up.

--

72 de KU4QO
Mike Maiorana
Palm Harbor, FL

"Has anyone seen my youthful exuberance? I must have misplaced it."

Date: Thu, 27 May 1999 13:25:57 +0000
From: Jay Bromley <w5jay@alltel.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [41468] K2 Beta testers
Message-ID: <374D47E5.A5314AA7@alltel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hey, any of the K2 Beta testers going to HamCom besides W0VT and myself??

73 de w5jay..

Date: Thu, 27 May 1999 11:55:53 -0600
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [41469] TT Argo 515 wanted
Message-ID: <374D8729.6D4F@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

QRPer's!

Looking for a clean Argo 515 to buy/trade.

After checking out Paul's W8KC's site, I decided I could use another TT!

Good job with that site Paul!

72, Tom WB5QYT..."Have spud will travel!"

Date: Thu, 27 May 1999 13:41:49 -0500
From: "Tom Moll" <tomm@xata.com>
To: <qrp-1@lehigh.edu>
Subject: [41470] CFA Antenna
Message-ID: <000701bea870\$9576ffc0\$4baa7acf@tomm.XATA-CORP>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I'd like to hear from anyone on the list that has built or is building a CFA.

(Especially anyone that has one on the air.)

Tom Moll NOBS

Date: Thu, 27 May 1999 14:05:16 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [41471] WOW, any freq xtal osc
Message-ID: <199905271849.0AA19767@moose.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Many thanks to Adam Kanis for pointing out to me a new item in the Digi-Key catalog. I just called about them to get some info and WOW!

Digi-Key can now make custom Epson xtal oscillators at any freq between 1 and 125 Mhz to six, that's right, six decimal places!

They come in one of four package styles and can be CMOS or TTL output. They can generally make and ship them the same day. Epson gave them some kind of fancy machine to do this. They pop in a blank, key in the frequency and out pops the xtal osc module. Truly remarkable!

Best yet, price in singles is a low of \$3.33 for a 1/2 size dip to a high of \$4.73 for a low profile SMT.

You know what this means? Get one for 7.0400 and one for 7.040700 and you got a Fireball 40 with Rx BF0. Get a set for all the bands at

that price! Need an odd ball freq for a BFO or hetrodyne mixer? No problem.

This blows me away!

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Thu, 27 May 1999 11:58:30 -0600
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [41472] FT-7 info
Message-ID: <374D87C6.215@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

QRPer's!

I have a buddy that has an FT-7. Its an 80-10 meter 20 watt rig. I may trade him out of it. Anyone have any experience with this rig. Is the receiver any good. He also says it drifts a bit. Anyone elses drift?

Thanks for the info...72, Tom WB5QYT..." Have spud will travel!"

Date: Thu, 27 May 1999 15:00:06 -0400
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
To: qrp-1@lehigh.edu
Subject: [41473] Re: Dayton Highlights
Message-ID: <374D9636.4E5@arrl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

w4qo wrote:

> 8. Rod Stafford, W6ROD, president of the ARRL "working the QRP booth"
> at the hamvention handing out QRP ARCI materials and chatting with
> folks (photo to prove).

Now, there's a Dayton site I guess I missed. I introduced Rod Stafford and Jim Stafford, but never realized it would be Stafford^2 for QRP. Now, when Rod met Jim at Dayton, Rod told Jim that he thought we needed to get more people on QRP. Just as Jim's face lit up, however, Rod added that he was saying so to make it easier for him to bust the pileup with his 1500 watts. Of course, Rod was grinning from ear to ear, so it had to be a joke. :-)

Sure can't wait to see that photo!

73,
Ed Hare, W1RFI
ARRL Lab

Date: Thu, 27 May 1999 15:03:57 -0400
From: "Ed Tanton" <n4xy@att.net>
To: <kd1jv@moose.ncia.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [41474] RE: WOW, any freq xtal osc
Message-ID: <005d01bea873\$abec2d40\$01010101@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Also keep in mind that all you have to do to use an external oscillator into almost any xtal socket is use a single appropriate (7404/74LS04/74C04/etc.) inverter, and put one inverter in series to one side, and two inverters in series to the other. If one side is grounded, you don't even have to do that. For BAs I'd use equal DC isolation caps, and possibly a zener & resistor. Thanks for the info guys.

72 / 73 Ed N4XY email: <n4xy@arrl.net>

Date: Thu, 27 May 1999 12:24:59 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-l@lehigh.edu>
Subject: [41475] Have you had a problem with NorCal, Read this.
Message-ID: <01bea876\$9c93ece0\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Guys, this morning I have received two very disturbing emails. Both from unhappy people with dealings with NorCal. The first was from a man who did not get his fall issue of QRPP when the rest of you did, and we sent him an issue late, but he did get it. Then he did not get the winter 98 issue that was mailed 3 weeks or so ago. He emailed me and asked if he was on the mailing list. I checked, and yes he was. I checked with Paul, he had a mailing label (Paul makes copies of the labels just for this reason) and a copy was mailed to him. He didn't get it. He sends me email complaining that he didn't get it, and I say that when I get the extras, I will send him one. The extras have still not arrived here, so I can't send anyone one until I get an extra to mail. I can't send what I don't have. This morning he rips me with an email, says how it doesn't do any good to subscribe when he never gets the issues. That is not true. He has received 3 of the 4 issues that he paid for (one was late, but he did get it) and he will get a winter 98 issue as soon as I get them to mail to him. That was email number 1.

Now for email number 2. A guy subscribed sometime in Feb., and asked to me to check to see if he made the cutoff. I promised to do it last night when I got home. I got home from work last night at 6 PM. walked in the door and the phone rang, and I was on the phone continuously from 6 PM until midnight. Literally, everytime I would finish a call, the phone would ring. Finally at midnight I took the phone off the hook. I went to bed, exhausted. I did not look up the guys information. This morning he emails me and asks me about his situation. I explain that I didn't have time to look up his info, and would do it tonight. He sends me an email telling me that he is upset, that NorCal is getting a reputation for taking people's money and running etc. etc. Very unhappy.

You guys get the picture. Now for the point of this message. Jim Cates nor I have ever taken a penny of anyone's money and run with it. WE MAKE GOOD on every thing that we deal with. We make mistakes but we make them right when we find out about it. But we have to know about it before we can correct it, and it takes time to get it done. We have to wait for other people to do things sometimes. But we will make good on everything. Please, please, if you have ordered something from NorCal and have not received it let us know and we will make it right. Anything. If you missed an issue of QRPP, and we have it, we will get it to you, if we don't have it, we will extend your subscription another issue. If you have subscribed and never gotten anything, let us know. Please, we want to make it right. We make mistakes, but they are not intentional.

By the way, I have several issues of the Winter QRPP that have been returned because of no forwarding address. I am going to skip lunch and go home and

get them now so that I can post those names and if you are one of those,
please send me your new address so I can send it to you.

I apologize to the list for the bandwidth, and I apologize to Chuck for the
diatribe, but I don't want anyone to not get what they paid for from NorCal,
nor does Jim. 72, Doug, KI6DS

Date: Thu, 27 May 1999 15:28:12 EDT
From: HWRM1SS@aol.com
To: ki6ds@dpol.k12.ca.us, njqrp@njqrp.org, qrp-1@lehigh.edu
Subject: [41476] Have you had a problem with NorCal ??? -- NO !!!
Message-ID: <de431db9.247ef6cc@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Doug et al,

If everyone (individuals AND organizations -- private and public) conducted
business like NorCal the world would be a better place to live !!!

Keep up the good work Doug et al, -- please understand that your (plural)
efforts ARE APPRECIATED !!!

Tnx es 72,

Howard K3HW

Date: Thu, 27 May 1999 14:31:58 -0500
From: "David Burniston" <davidgb@nortelnetworks.com>
To: ki6ds@dpol.k12.ca.us, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [41477] RE: Have you had a problem with NorCal, Read this.
Message-ID: <915C65C50371D11187AD0000F881B9A4030BA7F1@bcarua62.ca.nortel.com>
MIME-Version: 1.0
Content-Type: text/plain

>Jim Cates nor
>I have ever taken a penny of anyone's money and run with it. WE
MAKE GOOD
>on every thing that we deal with.

I can attest to this. I was in the position of not receiving 3 QRPp's. Mail between Canada and the US isn't always very good.

Doug sent another copy of each one (actually 2 additional copies of one) until I received all my issues.

You guys do great work.

...Dave
VE3LFO

Date: Thu, 27 May 1999 12:49:37 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-l@lehigh.edu>
Subject: [41478] ARE You on the Missing QRPp Moved List?
Message-ID: <01bea87a\$0db206c0\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Guys, here is a list of QRPp's that were returned by the post office because the addressee has moved and there is no forwarding address. If your name is here, email me and I will send the issue to you.

Dan Lakenmacher
Morton James
Andrew Comas
Richard Vizcarra
Charles Klawitter
Don Dorn
Robert Scott
Francis Hugnet
John Smith (this is the one who used to live in Worcester MA on Fairfax Rd.
Goran Hosinsky
Alan Miller

That is 11 guys who I know did not get their QRPp, but I don't know where to send it. Please advise guys if you are one of these.

72, Doug, KI6DS

Date: Fri, 28 May 1999 03:39:06 +500
From: Terry Bendell <terryb@bmts.com>
To: <wb5qyt@eFortress.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [41479] Re: FT-7 info
Message-ID: <199905271940.PAA22781@Alice.BMTS.Com>
MIME-Version: 1.0

On 1999-05-27 wb5qyt@eFortress.com said:

>QRPer's!
>I have a buddy that has an FT-7. Its an 80-10 meter 20 watt rig. I
>may trade him out of it. Anyone have any experience with this rig.
>Is the receiver any good. He also says it drifts a bit. Anyone
>elses drift?
>Thanks for the info...72, Tom WB5QYT..." Have spud will travel!"

I have one, steady as a rock. However I did take out the final PA Module
and fed the output of the pre-driver directly into the pi-network.
Produces about 250 milliwatts output cw/ssb. great rig, go for it!

73

Terry

terryb@bmts.com

Net-Tamer V 1.11.2 - Test Drive

Date: Thu, 27 May 1999 13:03:36 -0700
From: "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>
To: qrp-1@lehigh.edu
Subject: [41480] Re: CFA Antenna
Message-ID: <19990527130336.B18173@dolphin.openprojects.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

> I'd like to hear from anyone on the list that has built or is building a
> CFA.
> (Especially anyone that has one on the air.)

I know that 'Me Too' replies aren't generally condoned in public groups, but
I think any replies to this should be made public to the list. I've been

interested in the CFA for quite some time, even have a copy of the patent describing them (it's a .ZIP file of a bunch of .GIFs, each .GIF file being one page in the patent).

```
=====
      KC5TJA/6      |      -| TEAM DOLPHIN |-
      DM13         |      Samuel A. Falvo II
      QRP-L #1447   |      http://www.dolphin.openprojects.net
      Oceanside, CA |.....
```

Date: Thu, 27 May 1999 16:51:08 -0400
From: "Tim Cook" <timcook@erinet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "[Ten Tec] - Reflector" <tentec@contesting.com>
Subject: [41481] Triton Accesories SOLD!!
Message-ID: <001c01bea882\$a5d3f960\$256b5acf@timcook.erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks to all who responded, the accessories were sold 10 mins after posting..
Tim
NZ8J

Date: Thu, 27 May 1999 13:55:26 -0700 (PDT)
From: David J Adams <adamsclan@netgate.net>
To: qrp-l@lehigh.edu
Subject: [41482] QRP-L CDRom
Message-ID: <199905272055.NAA12202@u1.netgate.net>

Greetings! Someone asked for the addresses of Volunteers, so here is my info. If you want a copy of the CD, email me whether you want to go route A or B.

A - you supply a blank CDR or CDRW and an SAS mailer. I burn and return
B - You supply \$10, I supply everything else.

Okay...Route B it is....send the \$10 to:

DAvid Adams
619 Alamo Ct #410
Mountain View CA 94043

73 de dave, n9uxu

Date: Thu, 27 May 1999 16:55:10 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: ki6ds@dpol.k12.ca.us
Cc: QRP-L@LEHIGH.EDU
Subject: [41483] Re: Have you had a problem with NorCal, Read this.
Message-ID: <374DB12E.D0D@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Doug,

This sort of BS goes on all teh time whenever you take the oubleics money. Look at the deal between Paul and the disgruntled Zombie badge guy. Took it all the way to Paul's employer! We run into it too in the QRP ARCI. We know you are not trying to run off with anybody's money. Grow a little thicker skin, and when it gets too much, think about all the good you have done for QRP.

73

Date: Thu, 27 May 1999 16:06:50 -0500
From: George F Franklin <w0av@juno.com>
To: ki6ds@dpol.k12.ca.us
Cc: qrp-l@Lehigh.EDU
Subject: [41484] Re: Have you had a problem with NorCal, Read this.
Message-ID: <19990527.160650.-106525.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Doug,

Most of us really appreciate what you and Jim are doing for us.

As you well know, you just can't please everybody.

You and Jim will receive your rewards in heaven, if not before. Please don't get disgusted with us.

72 and keep rowing,

George/W0AV

Date: Thu, 27 May 1999 21:16:27 GMT
From: "Richard Arland" <r_arland@hotmail.com>
To: jmbrown@edge.net, qrp-1@Lehigh.EDU
Subject: [41485] Re: new ARRL publications
Message-ID: <19990527211627.82560.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain; format=flowed;

>From: jmbrown@edge.net (JERRY BROWN)

>Gang,

>

>LOW-BAND DX'ing by ON4UN (3rd ed, now at 586 pages)

>

>and

>

>LOW POWER COMMUNICATIONS by K7SZ

>

>are great new books from ARRL.

I just received my copy of ON4UN's 3rd edition. MAN IS THIS A GREAT BOOK! If you guys are SERIOUS about 40 meters and down, you NEED this book. Lots of very thought provoking information. ON4UN's done it again. Well worth the \$28 price tag.

73 Rich K7SZ

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Date: Thu, 27 May 1999 21:20:58 +0000
From: Brian Short <bshort@speedchoice.com>

To: qrp-1@lehigh.edu
Subject: [41486] Re: QRP-L CDRom
Message-ID: <4.1.19990527212018.02d5ad40@mail.phoenix.speedchoice.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am going to the Post Office right now (route A).

Thanks so much.

At 08:55 PM 5/27/99 , you wrote:

>
>Greetings! Someone asked for the addresses of Volunteers, so here
>is my info. If you want a copy of the CD, email me whether you want
>to go route A or B.
>
>A - you supply a blank CDR or CDRW and an SAS mailer. I burn and return
>B - You supply \$10, I supply everything else.
>
>Okay...Route B it is....send the \$10 to:
>
>David Adams
>619 Alamo Ct #410
>Mountain View CA 94043
>
>73 de dave, n9uxu

--
Brian K. Short <http://www.qex.net/k7on/> <mailto:k7on@arrl.net>
--

Date: Thu, 27 May 1999 21:23:15 GMT
From: "Richard Arland" <r_arland@hotmail.com>
To: w1rfi@arrl.net, qrp-1@Lehigh.EDU
Subject: [41487] Re: ARRL Wire Classics
Message-ID: <19990527212315.33919.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain; format=flowed;

>From: "Ed Hare, W1RFI" <w1rfi@arrl.net>

>Hi, Jim,

>

>The "Classic" approach is a lot more than trying to "extract money" from

>hams. They pull together the best of the articles on a particular topic
>and bundle them all into one place.
>
>Just a view from "inside." :-)
>
>73,
>Ed Hare, W1RFI
>ARRL Lab
>

I have to agree with Ed. (And "NO" I'm not on the "inside".)

I have all the issues of QST from 1914 to present, most of them on CD ROM. It does take time to filter through all the older issues and come up with an article or information for a project. I do not mind one bit paying for the "classics series" since, as Ed stated, these place all the info together in one place. Same with the Antenna Anthologies. Great stuff, handy, and easy to extract info from.

Besides, Ed has a family and a radio hobby to support.....(HI!)

73 Rich K7SZ

Get Free Email and Do More On The Web. Visit <http://www.msn.com>

Date: Thu, 27 May 1999 16:26:56 -0500 (CDT)
From: ac5ez@webtv.net (Larry B)
To: qrp-1@Lehigh.EDU
Subject: [41488] crystal kit
Message-ID: <21330-374DB8A0-1470@postoffice-113.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)
Content-Transfer-Encoding: 7Bit

Just received the am/sw xs-101 crystal
radio kit in the mail today. .It covers 550khz to 8Mhz . My 10 yr plans
to build the kit this summer as his first introduction to the world of
radio. It looks like fun.
K1zw

Date: Thu, 27 May 1999 14:40:40 -0700
From: Bob Hightower <ki7mn@extremezone.com>
To: ki6ds@dpol.k.ca.us
Cc: qrp-1@lehigh.edu
Subject: [41489] Re: Have you had a problem with NorCal, Read this.
Message-ID: <199905272133.0AA16118@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I don't know of anyone who has had a 'real' problem with Norcal, although I think this came up once before. Just refund their money and cut them off your list.

Ridiculous, some people!
72,73
Bob Hightower KI7MN

<http://www.extremezone.com/~ki7mn>

Date: Thu, 27 May 1999 17:46:21 -0400
From: "K.Edwards" <kedwards@mindspring.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [41490] Keys
Message-ID: <374DBD2D.2BF9EB0C@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

What kind of morse keys are in use for your QRP setups, particularly mobile/ field operation where weight is a factor?

I know some of the current crop of manufacturers available (I have the entire White Rook line, and really like them!), but I am curious what else is actually in use, and liked, out there.

--Ken WA4SQM

Date: Wed, 26 May 1999 15:46:09 -0600
From: Roy <marion@montana.com>
To: ki6ds@dpol.k12.ca.us

Cc: QRP-L@LEHIGH.EDU
Subject: [41491] Re: Have you had a problem with NorCal, Read this.
Message-ID: <199905272148.PAA07292@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Doug, for some reason I received two Winter 98 issues. I think It may be a overlap from when I renewed, because that is the only double mailing I got. Anyway, the second one has never been opened. If you send me the address of one of the guys who didn't get one, I will priority mail it to them, no charge. 72\73 Roy, AB7CE, Montana.

Date: Fri, 28 May 1999 07:57:18 +1000
From: "Ian C. Purdie" <purdic@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [41492] Not QRP but interesting Appliance Repair problem
Message-ID: <374DBFBE.96180FD9@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

I need help with the repair of a Sanyo Model SC6500E Vacuum Cleaner.

She who cooks most meals lent it out to a fool who operated it without the dust bag - I think. Consequently the motor area has ingested leaves???, animal fur and god knows what else and now labours like you would not believe.

The problem, on attempting dis-assembly, is the housing is held together by 4 screws, two are standard phillips types and the remaining two were but the heads have been drilled out by the manufacturer.

Theoretically this is to prevent unauthorized repairing. I am cynical enough to believe it is designed to make you either use their repair facilities or better, still buy a new appliance.

This is not the first time I have encountered this but in the past I was only interested in various discarded appliances as a source of interesting parts and simply busted the cases.

Question: other than a screw retrieval tool does anyone have any ideas?

BTW the thread on the other screws goes the whole shank so I've temporarily discarded the idea of drilling the remaining heads off.

Now, it has been put to me that if I am so smart and an electronics genius to boot, then this should just be a piece of cake.

See my problem?. I'm sure you have been there.

cul

Ian

Date: Thu, 27 May 1999 17:57:53 EDT
From: Elekktron1@aol.com
To: wb5qyt@efortress.com, qrp-l@lehigh.edu
Subject: [41493] Re: FT-7 info
Message-ID: <de431678.247f19e1@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Great little rig...sensitive receiver...very steady...I use mine daily. I have used it for casual contacts, contests, and foxhunts. I've worked many a fox with it. I especially like to use it as a CW rig. Last weekend I used it in the Texas QSO Party. (SSB) Have fun with it!...de KK5WL...

Date: Thu, 27 May 1999 18:39:30 -0400 (EDT)
From: "John L. Sielke" <n4js@pobox.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [41494] Re: Have you had a problem with NorCal, Read this.
Message-ID: <XFMail.990527183930.n4js@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Well, I have a problem. Every time QRPp comes, I have to drop everything and read it. Then there are the hours I spent building NorCal kits, when I could have been doing something else, like mowing the lawn, washing the dog, etc. Shame on you!

/ \ / \ / \ / \ John L. Sielke n4js@pobox.com n4js@qsl.net
(N)(4)(J)(S) NJ Grid:FM29LN <http://www.qsl.net/n4js>
_/__/__ NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
G-QRP #9544 NorCal #1989 CQC AKQRP QCWA FISTS #2781

Date: Thu, 27 May 1999 17:42:30 -0500
From: "Gary R. Hanson" <ghanson@uts.cc.utexas.edu>
To: qrp-l@lehigh.edu
Subject: [41495] DESERT RATT picking up FM???
Message-ID: <374DCA56.330E8470@uts.cc.utexas.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hey gang,

Got my re-gen circuit working, DESERT RATT style and it seems to be pulling in all kinds of stations. I'm using a T68-2 torroid with about 22 turns, tapped at 5 from bottom with a 365 pf cap. Tunes from 5. something to over 11.something. Got to get a different tuning cap as I'm covering too much frequency in a single turn. I tend to tune right past the weaker signals and can't "find" the 40 meter QRP CW signals. (Of course, if I used a four foot antenna instead of a two foot antenna, I might have a better chance.) One thing for sure, these little regen circuits sure are sensitive.

I added the coil between C1 and C2 to keep out the broadcast band, but for reasons I don't understand I can hear a local FM station on 94.7 Mhz loud and clear. I thought it might be a simulcast on AM/FM, but I listened and checked and they never mentioned a simulcast nor did they ever give a call sign for the AM station.

So, how is it I'm picking up an FM signal. I do have my audio IC [LM380N-8] chip on a separate board with fairly long leads, about 3 inches going from one board to the other. Think it's my audio leads picking it up and demodulating the signal via sloppy solder joint? Doesn't seem possible, but I sure do hear it well.

Just curious. I'm going to put together the "competition" grade receiver on a single copper clad board and shorten up all the leads, etc. I expect the FM station will disappear.

If anyone sees the Brits lurking about the list, tell 'em, I up to

hand-polished varnish coat number 13 on my solid oak cabinet. The brass hardware is taking shape and the hand-engraved brass tuning indicator plate looks better and better with each coat of BRASSO :-). I am still changing the design on the inner acoustic chamber to get a little more bass response out of my 3 inch speaker.

Keep those rigs a blarin'

Gary, KJ5VW

Date: Thu, 27 May 1999 22:54:41 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: qrp-l@lehigh.edu, tcg@k4ro.net
Subject: [41496] TS-50 on CW
Message-ID: <374dc79d.111853823@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Group,

I have a TS-50s, and in reviewing the manual I find that the CW receive = pitch is 800 Hz. Transmit sidetone is unknown.

I'm a bit confused as to how the receive pitch adjustment works. Isn't = that just changing the display frequency a bit?

Also, in re-reading *The Complete DX'er* he places a lot of emphasis on zero-beating or "netting". I recall my old TS-430s and switching off the= VOX but still getting a sidetone to zero-beat with. Is there a zero-beat = method on the TS-50s?

While I love the TS-50s and the AT-50, I could be talked into a trade for= a larger rig (like the TS-430 or TS-440AT, or similar second-generation Alin-Yae-com-wood), as long as I preserve the General Coverage receiver, All-Mode (including FM), and have some filters (mine has a 500Hz CW = filter in it). Built in keyer would be nice, too, as this is a feature I wish were= on

the TS-50s. Anybody with post-Dayton buyers regret that wants to discuss=
a
trade?

--

72 es 73 de Marty, N5NW (x-KM7W, KN4BH, N4UYT)

-----=

Memphis, Tennessee

=

<http://home.earthlink.net/~mwattcpa>

VE -- NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid =
EM55ce

CODE WARRIOR(c) #29 -- Mobile CW -- "Taking Code on the Road with a =
Vengeance"

Member -- Tennessee Contest Group

Date: Thu, 27 May 1999 18:00:57 -0500

From: jmbrown@edge.net (JERRY BROWN)

To: qrp-l@lehigh.edu

Subject: [41497] GAP antenna

Message-ID: <374DCEA9.243C@edge.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Just met a new ham and he's not on the air yet, but he has ordered a GAP
(Challenger?) vertical.

Is this a pretty good antenna as comes or does it need the radial or
other treatments?

Inquiring minds.

Please respond directly.

I'd like to help it get the most out of it.

72,

Jerry

End of QRP-L Digest 1470
